

Applicants: Nikiforos Kollias, Ying Sun, Anthony F. Coston

Serial No.: 09/845,956

Art Unit:

Filed

: April 30, 2001

Examiner:

For

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BIOLOGICAL FLUIDS AND DELIVERING ACTIVE AGENTS

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July 25, 2001
(Date of Deposit)

William E. McGowan
(Name of applicant; assignee, or Registered Representative)

July 25, 2001

(Date of Signature)

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this

information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under $\S1.53(d)$), within three months of the date of entry into the national stage of the above identified application as set forth in $\S1.491$, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under $\S1.114$, no additional fee is required.

\square In accordance with §1.129(a), this information
Disclosure Statement is being filed in connection with \square the
first or Second After Final Submission, therefore:
\square Statement in Accordance with §1.97(e) (attached);
or
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the fee of $$180.00$ as set forth in $§1.17(p)$.
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report of international application PCT/US99/19713 dated 12/6/99. An abstract of WO 96/17648 is enclosed.

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Attached are the following non-published pending

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/J&J-2022/WEM. This form is submitted in triplicate.

Respectfully submitted,

William E. McGowan

Reg. No. 39,301

Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-2197 DATED: July 25, 2001

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Application Number	09/845,956
Filing Date	April 30, 2001
First Named Inventor	Kolias et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	J&J-2022

Examiner Cite Initials No.1		U.S. Patent Do	cument		Date of Publication	Pages, Columns, Lines,
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appea
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		3,950,158		Gossett	4/13/76	
		3,964,482		Gerstel et al.	6/22/76	
,		4,230,105		Harwood	10/28/80	
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		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office ³	Number ⁴ K	ndCode ⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T°
		PCT	86/07269	A1	Drug Delivery Systems	12/18/86		<u> </u>
		PCT	92/07618	A1	Alza Corporation	5/14/92		ـــ
		PCT	93/17754	A1	Elan Medical Technologies	9/16/93		_
		PCT	94/23777	A1	Elan Medical Technologies	10/27/94		
		PCT	95/30410	A3	Svedman	11/16/95		1
-		PCT	96/00110	A1	Cygnus Therapeutic Systems	1/4/96		1
	1	PCT	96/17648	A1	Ciba-Geigy AG	6/13/96		

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Application Number	09/845,956
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Group Art Unit	
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Attorney Docket Number	J&J-2022
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		U.S. Patent Doo	cument			
Examiner Initials	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		5,042,975		Chien et al.	8/27/91	
		5,127,163		Locke	7/7/1992	
		5,135,478		Sibalis	8/4/92	
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Ishibashi

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		Foreign Patent Document		ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴ K	indCode ⁵	Applicant of Cited Document	mm-dd-yyyy passages or relevant figures appear		T ⁶
		PCT	96/37256	A1	Silicon Microdevices Inc.	11/28/1996		
		PCT	97/04832	A1	Massachusetts Institute of Technology	2/13/1997		
		PCT	97/48440	A1	Alza Corporation	12/24/97		
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		PCT	98/28037	A1	Alza Corporation	3/26/98		

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Application Number	09/845,956
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First Named Inventor	Kolias et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	J&J-2022

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	U.S. PATENT DOCUMENTS							
	U.S. Patent Document			Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,		
Examiner Initials	Cite No. ¹	Number	Kind Code ² (if known)	of Cited Document	of Cited Document mm-dd-yyyy	where relevant passages or relevant figures appear		
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Sheet 4 of 5

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Application Number	09/845,956	
Filing Date	April 30, 2001	
First Named Inventor	Kolias et al.	
Group Art Unit		
Examiner Name		
Attorney Docket Number	J&J-2022	

ARTES!		U.S. Patent Document					
Examiner Initials	Cite No. ¹		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
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		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
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Application Number	09/845,956
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Group Art Unit	
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Attorney Docket Number	J&J-2022

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner's Initials*	Cite No.1	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ²
		Sun, Y. (1997) Skin Absorption Enhancement by Physical Means: Heat, Ultrasound, and Electricity. Transdermal and Topical Drug Delivery Systems. 327-355.	
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SUBMISSION UNDER MPEP 609 D

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Page 1 of 1

U.S. PATENT DOCUMENTS U.S. Patent Document Pages, Columns, Lines, where relevant passages or Name of Patentee or Applicant Kind Code² Cite Examiner relevant figures appear of Cited Document (if known) Number Initials No.1 pending USSN 09/385,284 Johnson & Johnson Consumer Companies, Inc. J&J-1838 pending USSN 09/644,093 Johnson & Johnson Consumer Companies, Inc. J&J-1942 pending USSN 09/611,865 Johnson & Johnson Consumer Companies, Inc. J&J-1931 pending USSN 09/612,357 Johnson & Johnson Consumer Companies, Inc. J&J-1930 pending USSN 09/795,908 Johnson & Johnson Consumer Companies, Inc. J&J-2003 pending USSN 09/548,771 Johnson & Johnson Consumer Companies, Inc. J&J-1906 Pending USSN 09/549,147 Johnson & Johnson Consumer Companies, Inc. J&J-1907

		FOREIG!	PATENT	DOCUME	VTS		
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